

ABSTRACT

An improved pumping structure of a scroll compressor having multiple positioning seats fixed to the block at where in relation to the circumference of a fixed scroll, and a suppressor
5 being fixed at the top of the positioning seat to secure the fixed scroll to the block; an Oldham ring being provided between an orbiting scroll and the block for the limiting part of the Oldham ring to limit the operation direction of the orbiting scroll is characterized by that the positioning base being fixed
10 to the block with a stand ring, and the stand ring being coupled to the block after the block is fixed where inside the casing to minimize the impacts upon the assembly precision of the positioning seat and the fixed scroll due to deformation of the mechanical structure in the assembly process of the block
15 and casing.